

## **Historic, Archive Document**

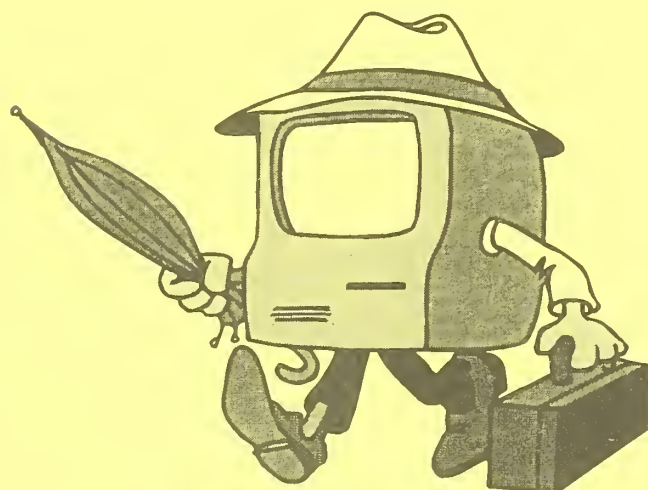
Do not assume content reflects current scientific knowledge, policies, or practices.



2HV4761  
'A95

Col 12

# **Selected Web Sites for Biomedical, Pharmaceutical, Veterinary and Animal Sciences**



**U.S. Department of Agriculture  
National Agricultural Library  
Animal Welfare Information Center  
10301 Baltimore Blvd.  
Beltsville, MD 20705**

**January 1999**

**AWIC Series 98-02**



**Selected Web Sites  
for  
Biomedical, Pharmaceutical,  
Veterinary  
and  
Animal Sciences**



**Compiled by: Dr. Richard L. Crawford  
United States Department of Agriculture  
National Agricultural Library  
Animal Welfare Information Center  
10301 Baltimore Blvd.  
Beltsville, MD 20705**

**January 1999**

## National Agricultural Library Cataloging Record:

Crawford, Richard L.

Selected Web sites for biomedical, pharmaceutical, veterinary, and animal sciences.  
(AWIC series ; 98-02)

1. Medical sciences—Computer network resources. 2. Pharmacology—Computer network resources. 3. Veterinary medicine—Computer network resources. 4. Animals—Computer network resources.

I. Title.

aHV4701.A95 no.98-02

### USDA EEO Policy Statement

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means of communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202)720-2791.

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C., 20250, or call (202)720-7327 (voice) or (202)720-1127 (TDD). USDA is an equal employment opportunity employer.

## PREFACE

The Internet is an international network of computers linked up to exchange information. The core of the network consists of computers joined through high speed connections. Part of this Internet is the World Wide Web, the Web or the WWW. The Web contains graphics and text documents published on the Internet that are linked (joined) through hypertext links that are clickable. No one knows how many addresses are searchable on the Web but it is probably in the millions. Anyone can establish a Web page with the right tools and know-how. Businesses, universities, governments, and individual citizens can establish Web sites.

Many of these Web pages are collections of useful and interesting information on a variety of subjects. The number and scope of Web pages is expanding rapidly and is constantly changing. Web pages may disappear or change their address over night. The purpose of this publication is to provide a list of Web sites that may be useful and interesting to the research community and other interested individuals. A few are included for just plain fun. All of the Web sites listed here have been visited and are accurate and operating as of the publication date. However, due to the rapid changes in the Web I can not guarantee there will be no changes in these listed sites. I hope the publication will be useful in obtaining helpful information and perhaps also provide a little relaxation and fun along the way. Space has been left for you to add your own favorite sites to the list.

Richard L. Crawford, DVM  
USDA, NAL, AWIC  
10301 Baltimore Blvd.  
Beltsville, MD 20705  
Tel: 301-504-6212  
FAX: 301-504-7125  
e-mail: [awic@nal.usda.gov](mailto:awic@nal.usda.gov)





# CONTENTS

Web Site Tips for Navigating the Web-----	1
Internet Address Finders-----	1 - 2
Major Search Engines-----	2 - 3
Alternatives to Animal Use in Research & Testing-----	4 - 7
Alphabetical Listing of Web Sites-----	A - 8 - 12
	B - 13 - 14
	C - 15 - 17
	D - 18 - 19
	E - 20 - 22
	F - 23
Federal Government-----	24 - 29
	G - 30
	H - 31
	I - 32 - 33
	J - 34
	L - 35
	M - 36 - 38
	N - 39
	O - 40
	P - 41 - 42
	R - 43
	S - 44 - 45
	T - 46 - 47
	U - 48
	V - 49
	W - 50 - 51
	X - 52
	Z - 53



## USEFUL & INTERESTING WEB SITES

These web sites were visited prior to the date of publication. However, due to the constantly changing behavior of the World Wide Web, and the gremlins which occasionally affect computer behavior, we can not vouch for the accuracy of all the web sites listed here. Should you find mistakes or additional listings that might be useful please contact us at the address or e-mail listed on page ii of this publication so we may make the necessary corrections or additions.

### WEB SITES THAT OFFER ONLINE TIPS FOR NAVIGATING THE WEB

Beginners Central: [www.northernwebs.com/bc](http://www.northernwebs.com/bc)

The Help Web: [www.imagescape.com/helpweb](http://www.imagescape.com/helpweb)

The Internet Learning Tree: <http://people.ne.mediaone.net/walthowe/irlntree.html>

Internet Web Text Index: [www.december.com/web/text](http://www.december.com/web/text)

To Old for Computers?: [www.portals.pdx.edu/~isidore/tooold.html](http://www.portals.pdx.edu/~isidore/tooold.html)

Welcome to Folks Online: [www.folksonline.com](http://www.folksonline.com)

### INTERNET ADDRESS FINDERS

Internet Address Finder: <http://www.iaf.net> (Available in Dutch, French, German, Italian & Portugese. Search by name or e-mail address.

Four 11: <http://www.four11.com> - Internet White Pages by Yahoo!

Will show a user's E-mail address. Can search by name only or by including their city, state or country, plus their business and Internet domain (such as "aol.com").

WhoWhere: <http://www.whowhere.com>

Can search for someone's E-mail address, phone number & physical address by entering their first & last name. On Advanced link you can enter city, state and country as well as maiden name. Find an apartment, a job, buy a car, links, etc.

InfoSpace: <http://www.infospace.com>

Allows you to search both white and yellow pages if you are looking for a business rather than a person. Also features a reverse search option, allowing you to find a person's name by entering their address, phone number or E-mail address. Classified, shopping, community, investing and more.

Bigfoot: **<http://www.bigfoot.com>**

Claims to have the largest number of listings on the Web.

Switchboard: **<http://www.switchboard.com>**

Find individuals by name as well as city state of residence. Can also search by group affiliation if they are a member of any group from AAA to YMCA. Web sites, e-mail and more.

## MAJOR SEARCH ENGINES

Altavista: **<http://www.altavista.digital.com>**

The largest & best known spider search service. Contains over 200GB of information on 16 servers. Handles the spill over from Yahoo! By Compaq Internet Service.

AOL's Net Find: **<http://www.aol.com/netfind>**

About the same as Excite. Links, shopping, entertainment and more.

DejaNews: **<http://www.dejanews.com>**

One of the best news group search services. Search in plain English questions. Data base is broken into 4 archives: Job archives, Adult archives; Standard archives & Complete archives. About anything you might want.

Excite: **<http://www.excite.com>**

Uses a variation of the spider searching called Intelligent Concept Extraction (ICE). It searches by concept and exact words. About anything you might want.

Hot Bot: **<http://www.hotbot.com>**

Searches, shopping, entertainment and more.

Info Seek: **<http://www.infoseek.com>**

Straight forward searching of the web, news, news groups & companies. Go anywhere and get anything.

Lycos: **<http://www.lycos.com>**

A detailed search service & Related Topics results. A full internet guide.

Magellan: **<http://magellan.excite.com/>**

More of the same - shopping, entertainment, links, etc.

Yahoo: **<http://www.yahoo.com>**

The best searches are in broad, simple queries and then narrow it. Anything you want and then some.

What's On: **<http://www.whatson.com>**

Britons National Performing Arts Information Service.

Webcrawler: **<http://www.webcrawler.com>**

A detailed results search service using natural language searching and much more.

Ask Jeeves: **<http://www.AJ.com>**

**[www.askjeeves.com](http://www.askjeeves.com)**

Ask a question and Jeeves will try to answer it or show a link that may answer it.

OneSeek.com: **<http://www.oneseek.com>**

Can do searches across a variety of search services. Search the best sites simultaneously and view results side-by-side, plus lots more information.

MetaCrawler: **<http://www.metacrawler.com>**

Can do searches across a variety of search services. Webmarket and more.

OpenText: **<http://index.opentext.net/indexb.html>**

Lets you use specific search words.

Livelihood Pinstripe - A Source for Business Knowledge.

**<http://pinstripe.opentext.com>**

Search for many things including Agriculture, Forestry, Fishing, Hunting, Manufacturing, Health Care, Educational Services, Waste Management and more.

## ALTERNATIVES TO ANIMAL USE IN RESEARCH AND TESTING

Alternatives to Animal Testing, Johns Hopkins University.

**<http://www.sph.jhu.edu/~altweb>**

**<http://www.jhsph.edu/~altweb>**

Intended to foster development of scientifically acceptable in vitro and other alternatives to animal testing by use of the 3 R's - replacement, reduction, refinement.

Alternatives to Animal Testing Bibliography (NLM).

**<http://sis.nlm.nih.gov/altanimals.htm>**

Bibliographies with abstracts.

Altweb Alternatives to Animal Testing on the Web.

**<http://altweb.jhsph.edu/>**

Information on Refinement, Reduction & Replacement.

Alternatives in Education Database.

**<http://AVAR.org>**

As stated. Has engines for 16-bit (Win 3.1) and 32-bit (Win 95) programs. Home page for the Association of Veterinarians for Animal Rights.

Alternatives Online.

**<http://embryo.ib.amwaw.edu.pl/~dslado/invitro/Online5a.htm>**

Dedicated to In Vitro methods in medical sciences from the Department of Transplantology & Central Tissue Bank, Medical University of Warsaw, Poland. Lots of information and links to many sites.

Alternatives Research & Development Foundation.

**<http://www.aavs.org/html/ardf.html>**

Formerly known as the Demeter Fund. Affiliated with the American Anti Vivisection Society. Information on alternatives and links.

Alternatives to Skin Irritation Testing in Animals.

**<http://www.invitroderm.com>**

Approximately 195 abstracts from reviewed journals. Displays information about this topic for education and to define alternatives to testing in animals.

Association of Veterinarians for Animal Rights.

**<http://AVAR.org>**

Lots of information on animal rights.

Animal Welfare Information Center, USDA, NAL.

**<http://www.nal.usda.gov/awic>**

All kinds of information on searching, alternatives, databases, etc.

Cardiovascular Laboratory Interactive Videodisc Program (Auburn University).

**<http://www.vetmed.auburn.edu/~branch/cvl/cvl.html>**

Presents realistic cardiovascular physiology experiments traditionally conducted by health science students.

Congress on Alternatives & Animal Use in the Life Sciences.

**<http://www.frame-uk.demon.co.uk/congress/index.htm>**

To promote the exchange of information on the application of alternatives to laboratory animal procedures. To be held Aug. 29 - Sept. 2, 1999 in Bologna, Italy.

Database on In Vitro Toxicology Methods.

**<http://www.invittox.com>**

Databank of invitro techniques in toxicology. Registration required but is free.

Digital Frog International.

**<http://www.digitalfrog.com/>**

Biology and ecology software for education. A full interactive frog dissection including all major body systems.

European Centre for the Validation of Alternative Methods.

**<http://www.ei.jrc.it/ecvam/>**

Information on invitro testing in many areas.

European Research Group for Alternatives in Toxicity Testing.

**<http://embryo.ib.amwaw.edu.pl/~dslado/ergatt/ergatt1.htm>**

To stimulate innovative concepts and new practical approaches in toxicology and toxicity testing.

Fund for the Replacement of Animals in Medical Experiments (FRAME).

**<http://www.frame-uk.demon.co.uk>**

Provides information on alternatives, aims, activities, history, publications and the latest news.

Humane innovations & Alternatives Journal.

**<http://www.psyeta.org/hia/index.html>**

Volume 8, 1994 currently available. Others to be brought on-line.

Information on Alternatives Databases.

**<http://oslovet.veths.no/databasesintro.html>**

A database developed from the European Center for the Validation of Alternative Methods Workshop on Alternatives Databases & the 2nd World Congress on Alternatives



& Animal Use in the Life Sciences. Currently lists 21 sites around the world that contain information on aspects of the threeR's (reduce, refine, replace) as they relate to research, testing, & education.

Institute for In Vitro Sciences (IIVS).

**<http://www.iivs.org/>**

To facilitate reduction, refinement & replacement of animals use in testing through in vitro technology. Technical workshops, User's Groups, General Workshops.

InVitro International.

**<http://www.invitrointl.com/>**

For the development and manufacture of products to minimize animal testing. Provides test kits that permit accurate, cost effective detection and characterization of corrosive substances.

Invittox Online.

**<http://www.invittox.com>**

**<http://embryo.ib.amwaw.edu.pl/invittox/>**

A databank of Invitro Techniques.

Netherlands Center for Alternatives to Animal Use.

**<http://www.pdk.dgk.ruu.nl/nca.dir/>**

The NCA stimulates development, validation, and application of alternatives to animal experiments in the Netherlands. Also has available English abstracts of a symposium held on the use of human tissue as alternatives to animal experiments. The abstracts can be found at: **<http://www.pdk.dgk.ruu.nl/nca.dir/abstra.htm>**

Norwegian Inventory of Audiovisuals (NORINA).

**<http://oslovet.veths.no/NORINA>**

Lists & describes audiovisuals (including interactive simulations & tutorials, models, CD-ROM) that can be used to reduce animal numbers, refine techniques, or replace animal models in research & teaching. Also general audiovisuals useful in veterinary and medical training.

Norwegian Reference Center for Laboratory Animal Science & Alternatives.

**<http://oslovet.veths.no/>**

Information on laboratory Animal Science and links to alternatives sites.

Proctor & Gamble Animal Research & Product Safety.

**<http://www.pg.com/animalalternatives/>**

Link to Altweb site & BioNome (Biology Network of Modeling Efforts), San Diego Super Computer Center. Some information on Signal Transduction and Cardiac Physiology.



Searching for Alternatives.

**<http://nersp.nerdc.ufl.edu/~iacuc/alternatives.htm>**

A list of alternatives and some sources.

Sniffy the Virtual Rat.

**<http://www.brookscoble.com/technology/products/sniffy/4.5/mtsnf.html>**

Software for Windows & Macintosh. Explores principles of shaping and operant conditioning. Performs up to 15 behaviors.

Sources of Support for Research on Alternatives to Animal Use in Research & Testing.

**<http://www.uiowa.edu/~vpr/research/animalt.htm>**

A listing of support projects related to research on animal alternatives with information on each one and where to apply.

University of California at Davis Center for Alternatives.

**[http://www.vetmed.ucdavis.edu/Animal\\_Alternatives/main.htm](http://www.vetmed.ucdavis.edu/Animal_Alternatives/main.htm)**

Contains contact information, programs, information resource guides (for example, training in animal handling, ethical issues, animal care & use committees) and the newsletter *UCAAlert*. Information about models, computer simulations, and other animal alternatives in education. Information on the most current methods for improving animal care.

The following Web Sites are listed alphabetically according to the name of the organization or database, the content of the site, or the topic which it covers.

## **A**

Abilene & Internet2.

**<http://www.ucaid.edu/abilene>** - Supports and encourages the development of advanced applications by UCAID members and to support the net.

**<http://www.internet2.edu>** - University Corporation for Advanced Internet Development.

Academic Health Center, Un. Mn.

**<http://www.ahc.umn.edu/>**

News and publications, Educational programs, Health Talk and You, Clinical Services and Outreach programs.

Academy of Surgical Research.

**<http://www.surgicalresearch.org>**

Home page, membership applications, meeting information & publications.

Active First Aid Online

**<http://www.parasolemt.com.au/afa/index.html>**

Covers all aspects of first aid, including principles of first aid treatment to step-by-step instructions for dealing with spinal injury and emergency child delivery. Does not make you a professional but may help handle an emergency.

Adjuvants & Antibody Production Information.

**<http://www.nal.usda.gov/awic/pubs/antibody>**

Information on adjuvant and antibody production and alternative technologies.

AgeNet

**<http://www.agenet.com>**

Detailed articles and links to related sources. Covers seven areas: Geriatric Health; Geriatric Drugs; Legal, Insurance, Financial, Helpful Products, and Caregiver support.

AGRICOLA

**<http://www.nal.usda.gov/ag98/>**

Free access to the National Agricultural Library's AGRICOLA database.

Agriculture. 21

**<http://www.fao.org/ag/>**

From the UN Agriculture & Foreign Agriculture Organization. Magazine, Guides and Gateways to agricultural information.

AgBiotechNet.

**<http://agbio.cabweb.org/>**

By CAB International. Requires subscription in 1999 for full access. Information on Molecular Techniques, Genetic Engineering, Cloning and Gene Sequencing, Cell Tissue and Embryo Manipulation, Biosafety and Intellectual Property Rights, Economic, Social and legal Aspects.

Agricultural Databases for Decision Support (ADDS).

**<http://www.reeusda.gov/adds/>**

A selection of research results, fact sheets, training materials, lists, and software tools. Published on CD-ROM and the web. Contains databases on the following: National Dairy Database (NDD); National Pig Information Database (NPID); National Goat Database (NGD); National Sheep Database (NSD); National Beef Database (NBD); National Catfish Information Database (NCID); National Poultry Information Database (NPID)(Proposal); National Alfalfa Information Database (NAID)(Proposal); Agriculture & Natural Resources Software Inventory; and Food Animal Residue Avoidance Databank (FARAD).

Aller Days

**<http://www.allerdays.com>**

Section on relief information which discusses causes of allergies, pros and cons of various treatment options, list of common allergens and irritants, links to related sites. Also has an interactive map that tracks the amount of pollen in the air and provides pollen forecast for your area.

American Academy of Pediatrics.

**<http://www.aap.org>**

Information on the maintenance of physical, mental and emotional health for infants, children, adolescents, and young adults.

American Association of Zoo Keepers (AAZK).

**<http://aazk.epower.net/>**

**<http://aazk.ind.net>**

Home page for AAZK. Animal photos, careers, links to other groups, Bowling for Rhinos, and more.

American Association for Laboratory Animal Science (AALAS).

**<http://www.aalas.org/>**

Home page. Products, job listings, calendar, Policy on Humane Care and Use of Laboratory Animals.

American Bar Association

**<http://www.abanet.org>**

Lawyer referral directory and locator. Directory of lawyer disciplinary organizations, and other information. Searchable.

American College of Laboratory Animal Medicine (ACLAM).

**<http://www.aclam.org>**

Home page for ACLAM. Introduction information about ACLAM & Diplomates.

American College of Veterinary Anesthesiologists (ACVA).

**<http://www.acva.org>**

Text of ACVA position papers (in JAVMA) on monitoring of anesthetized patients and control of waste gases in the work place. Paper on pain management soon.

The American Committee on Laboratory Animal Diseases (ACLAD)

**<http://www.rprc.washington.edu/aclad/index.html>**

Topics such as: research relating to lab animals diseases; disease reviews; case reports; information on disease incidence and surveys; improved diagnostic methods; new animal models and special problems in transgenic animals.

American Heart Association

**<http://www.amhrt.org>**

Learn about warning signs of heart disease, nutritional and exercise programs and more.

Americans for Medical Progress

**<http://www.ampef.org>**

Background notes, articles, and other resources on the medical research vs. Animal rights debate can be found here.

**<http://amprogress.org/news/>**

A page dedicated to late-breaking news of interest to the research community.

American Podiatric Medical Society

**<http://www.apma.org/>**

Information on foot care and problems.

American Society of Microbiology

**<http://asm.org>**

Home page and Clinical Microbiology Reviews.

Amphibian Information Center.

**<http://monitoring2.pwrc.nbs.gov/amphibs/>**

A searchable database by the Patuxent Wildlife Research Center, U.S. National Park Service, and the U.S. Environmental Protection Agency.

Animal Behavior Society

**<http://www.cisab.indiana.edu/ABS/index.html>**

Information on animal behavior, grants, newsletters, resources, etc.

Animal Behavior & Welfare Sites.

**<http://www.erols.com/mandtj/>**

Lots of information on animal behavior and links to related sites.

#### Animal Experiments

**<http://www.api4animals.org/ResearchResources.htm>**

An Animal Welfare Organization site with links to the following: CRISP, Healthgate MEDLINE, COS Federally Funded Research.

#### Animal Industry Foundation (AIF).

**<http://www.aif.org/>**

Educates consumers about U.S. animal agriculture and its contributions to the public's quality of life. Also information on programs sponsored by AIF.

#### Animal Network.

**<http://www.animalnetwork.com>**

Information on pet animals - dog, cat, fish, reptiles, ferrets, rabbits, guinea pigs, for pet owners.

#### Animal Omnibus

**<http://www.birminghamzoo.com/ao/>**

Lists of animal site web pages and lists of sites for various types of animals.

#### Animal Rights Resource Site

**<http://arrs.envirolink.org>**

As it says. Links to many animal rights sites and information.

#### Animal Welfare Institute (AWI).

**<http://www.animalwelfare.com>**

Web site for AWI in Washington, DC. Contains information on programs of AWI, subscription information to its magazine and other information on the welfare of lab animals, farm animals, and wildlife, etc.

#### Annual Report, Animal Care & Use Committee, American Society of Mammalogists

**<http://wkuweb1.wku.edu/~asm/ancarecomm.html>**

Guidelines for the Capture, Handling & Care of Mammals will soon be available here.

#### Antibody Resource Page

**<http://www.antibodyresource.com>**

As it says.

#### Applied Research Ethics National Association (ARENA).

**<http://www.aamc.org/research/primr/arena/>**

Home page. A membership organization for those involved in the daily application of ethical principles, government regulations, and other policies regarding research and clinical practice.

Argus Clearinghouse.

**<http://www.clearinghouse.net>**

Thousands of specialist web directories.

Association for the Assessment & Accreditation of Laboratory Animal Care International (AAALAC).

**<http://www.aaalac.org/home.htm>**

Contains complete information on AAALAC's accreditation program along with other news and resources for the animal care and use community.

Association of Amphibian & Reptilian Veterinarians (ARAV)

**<http://www.arav.org>**

A nonprofit international association to improve amphibian and reptilian veterinary care and husbandry through education, exchange of ideas and research. Provides contact information, lists membership benefits, contains indices of the Bulletin of the ARAV, and member listing by region.

Association of Gnotobiotics

**<http://www.cvm.ncsu.edu/research/agsite/aghome.html>**

Information about the association, bylaws, member directory, news, publications, etc.

Associated Press.

**<http://wire.ap.org>**

News web site of AP and its member newspapers and broadcasters.

Anywho Directories.

**<http://www.anywho.com/tf.html>**

Find those 1-800 numbers and cut your phone bill plus other directories.

Ask Jeeves.

**<http://www.AJ.com>**

**<http://www.askjeeves.com>**

Type in any question and Jeeves will come up with sites that may provide a solution.

Everything Australian on the Internet.

**<http://www.yahoo.com.au>**

Yahoo links to Australia and New Zealand.

Australian & New Zealand Council for the Care of Animals in Research & Testing (ANZCCART).

**<http://www.adelaide.edu.au/ANZCCART/>**

Home page of ANZCCART.

Monash University Animal Services, Australia.

**<http://www.monash.edu.au/aniserv/>**

then select **anzslas** for the Australian & New Zealand Society for Laboratory Animal Science (ANZSLAS)



## B

Barnes & Noble Books.

**<http://www.barnesandnoble.com>**

Find and order all sorts of books.

Bio-Serv Medicated Feeds

**<http://www.bio-serv.com>**

Custom Research Test Diets, Environmental Enrichment Products, Insect Diets & Rearing Supplies.

BirdNet

**<http://www.nmnh.si.edu/BIRDNET/>**

Presented by The Ornithological Council. Lots of information on birds. *The Wild Birds in Research* publication is now available.

Birmingham Zoo Website

**<http://www.BirminghamZoo.com>**

A multifaceted resource & reference source for animal information. Has site links to more than 3,000 animal species, plus lots of other information and links.

Blood Collection in Mice Using the Saphenous Vein - An Alternative to Retro-Orbital Collection.

**[http://www.uib.no/vivariet/mou\\_blood/Blood\\_coll\\_mice\\_.html](http://www.uib.no/vivariet/mou_blood/Blood_coll_mice_.html)**

Photographs and text illustrate this blood collection method with modifications developed at the University of Bergen vivarium.

Britannica Online & Marium-Webster's Collegiate Dictionary.

**<http://www.eb.com:180/>**

User name & password required. Subscription required.

Brain & Mind Magazine.

**<http://www.epub.org.br/cm/>**

Published by the Center for Biomedical Informatics, State University of Campinas, Brazil. Lots of articles and information on the brain and the mind.

The Whole Brain Atlas.

**<http://www.med.harvard.edu/AANLIB/home.html>**

The whole brain atlas on CD. Normal brain, Cerebral vascular disease (stroke), Neoplastic diseases, Degenerative disease, Inflammatory/Infectious disease and links.

BugNet.

**<http://www.bugnet.com>**

A global resource on PC bugs and fixes.

## Business Directories.

Big Book.

**<http://www.bigbook.com>**

Over 16 million U.S. businesses plus street maps.

Big Yellow.

**<http://www.bigyellow.com>**

Millions of U.S. business listings plus links to international business directories and people finders.

Switchboard.

**<http://www.switchboard.com>**

Trace people and businesses in the U.S.

## E MAIL SEARCH

Bigfoot: **<http://www.bigfoot.com>**

Four 11: **<http://www.four11.com>**

Internet Address Finder: **<http://www.iaf.net>**

Whowhere?: **<http://www.whowhere.com>**

Submit e-mail addresses to these directories if you want it made public.

UK Online.

**<http://www.ukonline.com>**

Source for everything British. Psion, PC, Amiga, and Mac software, travel, flights & transport timetables. Britons leading family-oriented ISP.

Yell.

**<http://www.yell.co.uk>**

A UK specific directory includes a company A - Z, film finder & business phone directory.



## C

Cabot Science Library.

**<http://www.fas.harvard.edu/~cabref/>**

Harvard University library catalog & policies & links to several Harvard publications, external databases & journals.

Canadian Council on Animal Care.

**<http://www.ccac.ca>**

Information on primary goals & many publications online. The page is in English & French. Includes Full text of CCAC Guide to the Care & Use of Experimental Animals, livestock Codes of Practice, transgenic animals, etc.

CancerNet

**<http://cancernet.nci.nih.gov>**

Information about detecting, treating and coping with cancer.

Cattlemen on the Hill.

**<http://www.beef.org/hill>**

Maintained by the National Cattlemen's Beef Association and contains information on legislative actions affecting beef producers, plus information on beef safety, cattle health and well-being, etc.

CBS News.

**<http://www.cbs.com/>**

News from CBS.

CCTA Government Information.

**<http://www.open.gov.uk>**

Find any U.K. government authority.

Center for Intelligent Information Retrieval (CRIIR).

**<http://cobar.cs.umass.edu/>**

Supports emerging information infrastructure and develops tools to provide effective and efficient access to large heterogeneous, distributed, text and multimedia databases. A collection of databases with over 531,000 government web pages (GovBot) with a search engine. Has veterinary related and animal related pages referenced.

Center for Veterinary Medicine, FDA

**<http://www.fda.gov/cvm>**

Home page.

Chocolate Toxicity in Dogs.

**<http://www.netpet.com/articles/choc.tox.html>**

How your good intentions can do in your dog. Good information on chocolate toxicity in dogs.

CliniWeb.

**<http://www.ohsu.edu/clinweb/>**

A catalog of Web-based medical documents. Has a filtering for clinical provider-oriented pages, individual page indexing with MeSH diseases and anatomy terms, and display of pages within a browsable MeSH hierarchy. Terms are selected using the SAPHIRE UMLS Metathesaurus term-searching engine, which maps free text to Metathesaurus concepts. Can find terms using 5 languages: English, German, French, Spanish and Portuguese. Has a connection to PubMed the free MEDLINE from NAL. An index and table of contents to clinical information on the Web with links to MEDLINE.

CMS Software for Academia

**<http://www.widgetworks.com/~cms>**

Current titles are: Psychology on a Disk; Sociology on a Disk; Behavior on a Disk.

Computer Aided Surgery (formerly Journal of Image Guided Surgery).

**<http://www.interscience.wiley.com/cas/>**

Computer Aided Surgery is published in print and online with 6 issues per year presenting original papers, invited review articles, and brief clinical reports on all aspects of surgery performed with computer assistance for precise anatomical tolerances. Offers authoritative coverage of cutting-edge work in areas such as: frameless and conventional stereotaxic procedures, laparoscopic surgery, surgery guided by ultrasound, orthopedic surgery, image-guided focal irradiation, surgical robots and telepresence, 3D reconstruction and virtual reality in surgery and clinically relevant aspects of digital imaging systems engineering.

Community of Science (COS)

**<http://www.cos.com>**

Community of Science home page. Access to AGRICOLA, MEDLINE, GeoRef, Ei Compendex, US Patents, Commerce Business Daily, Federal Register and more. 1629 Thames Street, Suite 200, Baltimore, MD 21231. Tel: 410-563-2378; FAX: 410-563-5389; e-mail: [agricola@cos.com](mailto:agricola@cos.com).

COS Federally Funded Research

**<http://fundedresearch.cos.com>**

NIH grants database and funding; NSF grants database; USDA (CRIS) research database; Small business Innovation Research (SBIR); The Medical Research Council, UK, funded projects database.

Consortium of Aquariums, Universities & Zoos (CAUZ)

**<http://www.selu.com>**

Has more than 500 people on the network from many countries and lists people from zoos, aquariums, universities and other institutions. Members are categorized by their interests in Specific Groups of Animals and various areas of Expertise. Aim is to increase cooperation and involvement in research between academia, zoos, aquariums and outside scientists, and to share information and ideas to the mutual benefit of all. Donna FitzRoy Hardy, PhD., is network coordinator. Tel: 818-677-4970; FAX: 818-677-2829; e-mail: donna.hardy@csun.edu.

Consult - A Veterinary Diagnostic Support Program.

**<http://www.vet.cornell.edu/consultant/consult.asp>**

Cornell University diagnostic support program is available to allow users to search for diagnoses based on one or more symptoms. Supported by a database of approximately 500 signs/symptoms, about 4,000 diagnoses, and over 10,000 literature references. Contains 4 fields: **Description** - a description of the most relevant characteristics of the disease; **Species** - birds, cat, cattle, dog, goat, horse, pig and sheep are covered; **Signs** - a list of symptoms to be observed; **References** - a list of the most recent relevant publications on the disease. Includes many links to additional sources of information on the disease described.

CRISP Database

**<gopher://gopher.nih.gov.70/77/gopherlib/indices/crisp/index>**

Search for information on research supported by NIH.

Current Research Information System (CRIS/USDA)

**<http://cristel.nal.usda.gov:8080/>**

Current research projects in agriculture and related sciences sponsored or conducted by USDA research agencies, state agricultural experiment stations, state forestry schools, colleges, schools of veterinary medicine and other cooperating state institutions.

## D

Dairy Manure & Waste Management

**<http://www.reeusda.gov/adds/manurefp.htm>**

Part of the Agricultural Databases for Decision Support (ADDS).

Deafness in Dogs and Cats.

**[http://www.lsu.edu/guests/senate/public\\_html/deaf.htm](http://www.lsu.edu/guests/senate/public_html/deaf.htm)**

Information on deafness incidence, causes and management for owners, breeders and research.

Department of Comparative Medicine, Un.of TN, Memphis.

**<http://www.utmem.edu/compmed/homepage.html>**

Information on IACUC, animal biology, facility operations and more.

DTIC'S (Defense Technical Information Center).

STINET (Scientific & Technical Information Network).

**<http://www.dtic.mil/>**

Provider: Department of Defense.

Description: Provides access to relevant scientific and technical research, development and acquisition information from DTIC's Technical Reports Bibliographic Database.

Public - STINET: does not require registration and provides access to citations to unclassified, unlimited documents that have been entered into DTIC's Technical Report Bibliography (TR) Databases within the last 11 years. To access this information and more: **<http://www.dtic.mil/stinet/>**

Secure - STINET: requires subscription with a cost of \$50 per year per user. Provides access to citations to unclassified, unlimited documents - with and without abstracts - that have been entered into DTIC's TR Database within the last 11 years and the last 5 years of active full-text work unit summaries and other services such as FIRST! News Service.

For DTIC registration information: **<http://www.dtic.mil/dtic/regprocess.html>**

DIALOG Web Search Tips.

**<http://www.dialogweb.com/>**

Offers free browsing to pinpoint the right databases for your search.

Discovery Channel Online.

**<http://www.discovery.com/online.html>**

News, features, stories, expeditions, mind games, search, links and more.

Disinformation.

**<http://www.disinfo.com>**

Archives the dark side of politics, religious fervor, new science and current affairs.

The Dolphin Study Group Online.

**<http://dsg.sbs.nus.edu.sg/>**

From the National University Singapore. Lots of information on marine mammals, such as, how they use sonar to communicate and sense surroundings. Links to relevant sites on the web. DSG Database Central.

Domestic Animal Diversity Information System (DAD-IS).

**<http://fac.org/dad%20DIS/index.htm>** - requires registration.

**<http://www.fao.org/dad-is>**

Global information system provided by FAO and member countries to document, enhance and preserve the worlds animal genetic resources. User name and password required.

Download.

**<http://www.download.com>**

Web clearing house for all things Drivers. Searchable database is easy to check for many drivers at once.

## E

Electronic Embassy.

**<http://www.embassy.org>**

Directory of foreign embassies in Washington, D.C. with web links where available.

Electric Library.

**<http://www.elibrary.com>**

Searches databases of newspapers, magazines, newswires, classicbooks, maps, photographs and major art works.

Electronic Yellow Pages.

**<http://www.eyp.co.uk>**

UK business phone directory.

The Electronic Zoo.

**<http://netvet.wustl.edu/ssi.htm>** - animal resources.

**<http://netvet.wustl.edu/e-zoo.htm>** - general.

A directory of fauna and veterinary information and about anything else you might want.

Elsevier Science Searches.

**<http://www.elsevier.com/homepage/search.htm>**

Search publication descriptions & journal tables of contents & abstracts.

E-Mail Search.

Submit e-mail addresses to these directories if you want it made public.

**Bigfoot:** **<http://www.bigfoot.com>**

**Four11:** **<http://www.four11.com>**

**Internet Address Finder:** **<http://www.iaf.net>**

**WhoWhere:** **<http://www.whowhere.com>**

E-Mail Fax Service.

**<http://www.savetz.com/fax-faq.html>**

Lists some national and international leaders.

Emerging Disease Information - Outbreak.

**<http://www.outbreak.org/>**

Outbreak is an online information service addressing emerging diseases. The site provides in-depth coverage of Ebola, BSE/CJD, dengue, hantavirus, malaria, plague, and yellow fever. The site also tracks active outbreaks and provides information on historical outbreaks of these diseases.

Emerging Infectious Diseases - Journal.

**<http://www.cdc.gov/ncidod/EID/vol4no4/upcoming.htm>**

As it says.



Engineering Information Inc.

**<http://www.ei.org>**

This site was created for a community of engineers wanting to share their own research results and learn about what others were doing. Identifies, organizes and facilitates easy access to the published engineering literature of the world.

## **ENRICHMENT**

Environmental Enhancement of Caged Rhesus Macaques.

**<http://www.primate.wisc.edu/pin/pef/slide/intro.html>**

Contains 60 slides that are a photographic documentation of the environmental enrichment research carried out by Dr. Victor Reinhardt while a veterinarian and ethologist at the Wisconsin Primate Center.

Primate Enrichment.

**<http://www.brown.edu/Research/Primate/enrich.html>**

Contains articles on environmental enrichment and psychological well-being of laboratory primates. Articles are taken from the *Laboratory Primate Newsletter*.

Primate Enrichment Forum.

An e-mail list by David Seelig at Yale University to discuss topics in primate enrichment at biomedical and behavioral research laboratories. Individuals from zoological parks are also invited to participate. Has about 250 plus subscribers. To participate send a message to: **[David.seelig@yale.edu](mailto:David.seelig@yale.edu)** or visit the Primate Enrichment Forum web site at:

**<http://pantheon.yale.edu/~seelig/pef/>**

The Shape of Enrichment.

**<http://www.enrichment.org>**

Provides general information about subscribing to their newsletter, list of enrichment videos available for loan, enrichment conference and workshop announcements, publications, etc. Focus is on zoo animals but ideas may apply to other animals.

E. Coli Reference Center, Penn. State University.

**<http://www.ecoli.cas.psu.edu>**

Accepts diagnostic cultures for characterization. Standard strains, micro screening, kits available for a fee. Information on outbreaks. Links to other information on E. Coli.

The E. Coli Index.

**<http://sun1.bham.ac.uk/bcm4ght6/title.html>**

Part of the WWW Virtual Library. Introduction, Abstracts, Links to other sites.

E Coli Pathogenic Recommended References.

**<http://www.healthnet.org/programs/promed.html>**

A program for monitoring emerging diseases. Subscribes to ProMED, Electronic Conference, and other information.

European Convention for the Protection of Vertebrate Animals Used for Experimental and Other Scientific Purposes.

**<http://www.uku.fi/laitokset/vke/Sopimus/convention.html>**

Full-text English version of this document.

EuroSeek.

**<http://www.euroseek.net>**

Multilingual European web search directory.

European Society for Laboratory Animal Veterinarians (ESLAV)

**[http://www.eslav.org/eslav\\_new.htm](http://www.eslav.org/eslav_new.htm)**

Home page for ESLAV.

Exotic DVM Veterinary Magazine

**<http://www.exoticdvm.com>**

A full color publication that provides support to exotic animal clinicians. Authors are invited to submit practical use-it-immediately, well illustrated techniques & procedures.

E-VET.

**<http://www.e-vet.com/>**

A free professional veterinary site for members. Cases, images, message board, chat, mail list, classifieds & employment, world-wide free e-mail address, access to latest veterinary texts, database of veterinary suppliers, surgeons, and links to related sources.



## F

FDA Approved Animal Drug Database (Green Book)

**<http://www.fda.gov/cvm>**

A list of FDA approved animal drugs on the web and other important information.

Federation of American Societies for Experimental Biology (FASEB).

**<http://www.faseb.org/>**

Member Societies & Directory, FASEB Journal, Public Affairs, Meetings and more.

Federally Funded Research in the U.S.

**<http://fundedresearch.cos.com>**

Provided by The Community of Science database and provides a means of searching for information related to projects funded by the NIH, National Science Foundation, Small Business Grants, U.S. Department of Agriculture, U.S. Department of Commerce.

FEDIX - RAMSFIE

**<http://www.fie.com>**

The largest database of research and education funding and opportunities plus electronic solutions for the research and education community by RAMSFIE.

Florists' Transworld Delivery.

**<http://www.ftd.com>**

Send flowers, find florists.

FOLDOC, Free On-line Dictionary of Computing

**<http://wombat.doc.ic.ac.uk/>**

As stated.

Foundation for Biomedical Research.

**<http://www.fbresearch.org>**

NABR home page with links to related organizations, womens health, questions and facts on research.

# FEDERAL GOVERNMENT

## AGRICOLA

**<http://www.nal.usda.gov/ag98/ag98.html>**

Free online AGRICOLA. Includes plant and animal science, entomology, agricultural products, food and nutrition, agricultural trade, rural information, animal welfare, and other categories. Book and journal articles may be searched.

## AGRIS.

**<http://www.fao.org/agris/default32.htm>**

An information system for agricultural science and technology. Searchable in English, French and Spanish.

## APHIS, Animal Care

**<https://www.aphis.usda.gov/reac>**

Information on the Animal Welfare Act, regulations, policies, lost pets, and more.

## APHIS, Freedom of Information Act (FOIA)

**<https://foia.aphis.usda.gov>**

Contains public information from APHIS including Animal Care. Includes a summary of inspection report violations for registered and licensed facilities under the AWA for the past 3 years.

## APHIS, National Animal Health Monitoring System (NAHMS)

**<http://www.aphis.usda.gov/vs/ceah>**

Produced by USDA, Centers for Epidemiology and Animal Health. Contains NAHMS reports and information sheets about U.S. dairy, beef and swine health and management.

## Animal Welfare Information Center (AWIC)

**<http://www.nal.usda.gov/awic>**

Information on the Animal Welfare Act, Alternatives, 3R's, Enrichment, workshops, database searches, publications and more.

## Federal Register at National Archives.

**<http://www.nara.gov/fedreg/>**

Federal Regulations, Public Laws, Presidential Documents and more. Daily electronic Federal Register is free.

## Federal Documents

**<http://www.gpo.ucop.edu>** - GPO Gate from the Un. of Calif.

**[http://www.access.gpo.gov/su\\_docs/aces/aces140.html](http://www.access.gpo.gov/su_docs/aces/aces140.html)** - Federal Register online via GPO.

**<http://www.access.gpo.gov/nara/index.html>** - National Archives Office of the Federal Register

**<http://www.gpo.gov/nara/index.html>** - National Archives Office of the Federal Register.

Federal Emergency Management Agency (FEMA).

**<http://www.fema.gov/EMI/Ishome.htm>**

Emergency Management Institute Independent Study Program. Courses on emergency preparedness at no cost.

## Health & Human Services

### Aging

**<http://www.nih.gov/nia>**

A wide range of topics from the National Institute on Aging from specific diseases or health conditions to treatments and research. Information about aging services and care is available at: (**<http://www.aoa.dhhs.gov/elderpage.html>**).

### Cancernet

**<http://cancernet.nci.nih.gov/>**

Up-to-date accurate medical information on cancer. Contains a directory of genetic counselors, physicians, geneticists and nurses with expertise in counseling. More cancer information is also available from the National Cancer Institute at: **<http://rex.nci.nih.gov>**.

### Centers for Disease Control (CDC)

**<http://www.cdc.gov/>**

**<http://www.cdc.gov/travel/index.htm>**

Information for travelers health, vaccinations, health information, publications, emerging disease problems and more.

### Center for Veterinary Medicine, FDA

**<http://www.fda.gov/cvm/>**

Information on animal drugs, rules, policy and more.

### Food and Drug Administration, Center for Food Safety & Applied Nutrition

**<http://vm.cfsan.fda.gov/index.html>**

Food and consumer information, links and other information.

### Toxicology & Carcinogenesis Study Data & Information.

**[http://ntp-server.niehs.nih.gov/Main\\_Pages/NTP\\_PATH\\_TBLS&CRVS\\_PG.html](http://ntp-server.niehs.nih.gov/Main_Pages/NTP_PATH_TBLS&CRVS_PG.html)**

### Healthfinder

**<http://www.healthfinder.org>**

Lots of information and news on many health issues.

### NIH Health Information Page

**<http://www.nih.gov/health/>**

Provides a single access point to the consumer health information resources of NIH including the Health Information Index, NIH Publications and

clearinghouses and the combined Health information Database.

HyperDoc (NLM)

**<http://www.nlm.nih.gov/>**

Free Medline, health information, grants, publications and more.

National Immunization Program (NIP).

**<http://www.cdc.gov/nip/default.htm>**

Answers FAQ's about childhood immunization including current recommendations on what shots children need and when.

Medline (NLM)

**<http://www.nlm.nih.gov/databases/freemedl.html>**

World's most extensive collection of published medical information coordinated by NLM. Valuable to health professionals, researchers, students and others seeking information on health conditions, research and treatment.

National Center for Research Resources.

**<http://www.ncrr.nih.gov/>**

Lots of information on research resources.

National Institutes of Health (NIH).

**<http://www.nih.gov/>**

News, Health science, Grants and more. Home page.

National Library of Medicine (NLM)

**<http://www.nlm.nih.gov/>**

Free Medline, Health information, Grants Publications, and more.

NIH Office of Financial Management

**<http://www.nih.gov/od/ofm>**

Provides information on Funding for Diseases, Vendor News, Upcoming Events, Key Facts, Congressional Justification, Special Programs, Operating Policies, and more.

National Institute of Environmental Health Sciences (NIEHS) Home Page.

**<http://www.niehs.nih.gov/>**

Database searching: **[http:// library.niehs.nih.gov/database/database.htm](http://library.niehs.nih.gov/database/database.htm)**

Library: **<http://library.niehs.nih.gov/home.htm>**

Predictive Toxicology Evaluation Project:

**<http://dir.niehs.nih.gov/dirlecm/pte2.htm>**

Office for Protection from Research Risks (OPRR).

**[http://www.nih.gov:80/grants/oprr/library\\_animal.htm](http://www.nih.gov:80/grants/oprr/library_animal.htm)**

Tutorial on PHS policy, sample documents, guidance materials.

National Archives & Records Administration.

**<http://www.nara.gov/>**

Information and access to lots of documents and records.

National Toxicology Program Home Page (NTP).

**<http://ntp-server.niehs.nih.gov/>**

Grants & Survival Curves, Tumor & Non-Tumor Pathology.

**[http://server.niehs.nih.gov/Main\\_Pages/NTP\\_PATH\\_TBLS&CRVS\\_PG.html](http://server.niehs.nih.gov/Main_Pages/NTP_PATH_TBLS&CRVS_PG.html)**

Search Chemical Results Report.

**[http://ntp-server.niehs.nih.gov/Main\\_Pages/NTP\\_ALL\\_STDY\\_PG.html](http://ntp-server.niehs.nih.gov/Main_Pages/NTP_ALL_STDY_PG.html)**

Special Reports extracted from the NTP studies database.

**[http://ntp-server.niehs.nih.gov/Main\\_Pages/Spec\\_rpts.html](http://ntp-server.niehs.nih.gov/Main_Pages/Spec_rpts.html)**

13 Week Study Treatment-Related Target-Organ Lesions.

**[http://ntp-db.niehs.nih.gov/htdocs/Prechron\\_Path.html](http://ntp-db.niehs.nih.gov/htdocs/Prechron_Path.html)**

Testing Information & Study Reports.

**[http://ntp-server.niehs.nih.gov/Main\\_Pages/NTP\\_ALL\\_STDY\\_PG.html](http://ntp-server.niehs.nih.gov/Main_Pages/NTP_ALL_STDY_PG.html)**

Substance Abuse.

**<http://www.samhsa.gov>**

Information about substance abuse treatment and prevention. The National Clearing House for Alcohol & Drug Information is found at:

**<http://www.health.org>** and background on research is available from the National Institute on Drug Abuse (**<http://www.nida.nih.gov>**) and the National Institute on Alcohol Abuse and Alcoholism (**<http://www.niaaa.nih.gov>**).

Travelers Information.

**<http://www.cdc.gov/travel/index.htm>**

Provides international travelers with current information on disease outbreaks and health issues. Includes information on recommended vaccinations and CDC's Vessel Sanitation Program for inspection of international cruise ships.

Treatment Findings.

**<http://www.ahcpr.gov>**

Agency for Health Care Policy & Research provides data to help consumers make informed health care decisions about specific health conditions, prescriptions and other treatment issues. Offers research results on what has been found to work best.

Mammography.

**<http://www.fda.gov/cdrh/faclist.html>**

A listing of facilities providing mammographs which are certified by FDA as meeting baseline standards. Searchable by area or zip code.

National Agricultural Library, USDA.

**<http://www.nal.usda.gov>**

NAL Home Page.

Databases at NAL

**<http://probe.nalusda.gov:8000/all dbs.html>**

Livestock Animal Genome.

**<http://probe.nalusda.gov:8000/all dbs.html#animals>**

**<http://probe.nalusda.gov:8000/animal/aboutanimal.html>**

A genetics database for livestock ( bovine, poultry, swine & sheep), plants, other organisms, plant reference and insect reference. Developed by Alan Hillyard of Jackson Laboratory, Bar Harbor, ME and modeled after the Mouse Genome Database. Each livestock species has a separate database.

Other Genome Databases.

**<http://probe.nalusda.gov:8000/other/aboutother.html>**

**<http://probe.nalusda.gov:8300/other/index.html>**

Online Mendelian Inheritance in Animals (OMIA).

**<http://probe.nalusda.gov:8300/animal/omia.html>**

A database of gene and phenes (familial trait or phenotype) information in a wide range of animal species by the Department of Animal Science, University of Sydney, Australia. Most entries consist solely of references but text material will be added soon providing synonyms, summaries of current knowledge, clinical and diagnostic features and links to external databases. Currently contains bibliographic details for 7850 publications on 1111 phenes across 32 species plus some additional information on some phenes. All disorders with known molecular defect are included (currently 28).

NASA

**<http://www.nasa.gov>**

The top of the NASA web. Has databases, policies, missions and discoveries.

National Severe Storms Laboratory (NOAA).

**<http://www.nssl.noaa.gov/>**

Lots of information on severe storms and weather forecasting.

US Census Bureau

**<http://www.census.gov>**

Social, Demographic and Economic information.



USDA Collection of Biological Specimens.

**<http://www.ars.usda.gov/is/np/systematics/systematicintro.htm>**

From Anastrepa fruit flies to Zoophthora fungi. Designed for scientists but useful to teachers, students and administrators. For anyone who studies or cares for plants and animals and the range of organisms that affect them. Twelve collections of animal parasites, fungi, bacteria, insects, nematodes, plants and seeds.

US Fish & Wildlife Service

**<http://www.fws.gov>**

Lots of good information from USFWS.

US Government Printing Office

**<http://www.access.gpo.gov/>**

Search text of the Federal Register, Congressional Record & Congressional Bills and download electronic information from many Federal Agencies. Search 1,400 Federal Depository Libraries.

US Government Statistics.

**<http://www.fedstats.gov>**

Make keyword searches of statistics from more than 70 agencies including the Census Bureau.

US House of Representatives Home Page.

**<http://www.house.gov/>**

Find your Representative and lots of information on Congress and the House.

US Postal Services.

**<http://www.usps.gov>**

Zip codes, track express mail, etc.

US Senators & E-Mail Addresses

**<http://www.Senate.gov/senators/index.html>**

Directory by name.

US Department of State.

**<http://www.state.gov/>**

Policies, services, trouble spots.

US Travel Warnings

**[http://travel.state.gov/travel\\_warnings.html](http://travel.state.gov/travel_warnings.html)**

Essential information for visiting a hot spot. Not the last word on the situation but should be considered and checked out.

The White House.

**<http://www.whitehouse.gov>**

Home page & information.

## G

Gerbil Drug dosages.

**<http://www.vetinfo.demon.nl/gerbil/gerbil.htm>**

A small version of VetBase on gerbils. 180 non-antibiotic drug dosages for gerbils.

Godiva Chocolates

**<http://www.godiva.com>**

For chocolate lovers.

Grantmakers Electronic Proposal Processing System (GEPPS).

**<http://www.gepps.org>**

Accepting grant information via the web. American Cancer Society (ACS) & Cystic Fibrosis Foundation (CFF). Submit cover sheet information for proposals. Collects, reviews and manages scientific research proposals electronically.

Guide for the Care and Use of Laboratory Animals.

**<http://www.nap.edu/readingroom/books/labrats/>**

Html version of the *Guide* produced by ILAR.

Guidelines for adequate veterinary care of laboratory animals.

**<http://www.aclam.org/aclam/adeqvet.htm>**

A detailed description of adequate veterinary care from the American College of Laboratory Animal Care.

Guidelines for the Use of Fishes in Field Research.

**<http://www.utexas.edu/depts/asih/pubs/fishguide.html>**

Lots of information on the use of fish in field research.

Guidelines for the Use of Live Amphibians & Reptiles in Field Research.

**<http://www.utexas.edu/depts/asih/pubs/herpcoll.html>**

Good information on the use of amphibians and reptiles in field research.

Guidelines to the Use of Wild Birds in Research.

**<http://www.nmnh.si.edu/BIRDNET/GuideToUse/index.html>**

As it says.



## H

The American Heart Association.

**<http://www.ambrt.org>**

Heart & Stroke A - Z Guide. Warning signs, publications, etc.

Healthfinder.

**<http://www.healthfinder.org>**

A health information gateway.

HealthGate MEDLINE

**<http://www.healthgate.com/HealthGate/MEDLINE/search-advanced.shtml>**

By Blackwell Science Publishers. Free access to databases: Aidsdrugs; Aidsline; Aidsrials; Bioethics Line; Cancerlit; HealthSTAR; MEDLINE and searches.

HealthLinks.

**<http://www.hslib.washington.edu/>**

From the University of Washington. Topics on basic sciences, Public health, Social Services.

Healthtouch.

**<http://www.healthtouch.com>**

Links to specific health organizations. Drug information, pharmacy search and more.

Hoaxes.

**<http://www.hoaxkill.com>**

**<http://www.kumite.com/myths/>**

Information on all kinds of hoaxes. Computer, telephone, charity, etc. Look it up before you pass it on to a lot of people and alert these websites to the scam.

# I

IACUC Information/Guidelines from the University of Florida.

**<http://web.ortge.ufl.edu/iacuc/>**

An interesting site with information on IACUC functions, forms, field research guidelines, etc.

The Infectious Disease Review Journal.

**<http://www.idreview.co.uk>**

Manuscripts on any aspect of infectious diseases may be submitted. A new, high quality peer reviewed journal which brings together human, veterinary & environmental aspects of infection.

Institute for Laboratory Animal Research (ILAR).

**<http://www2.nas.edu/ilarhome/>**

Home page for ILAR.

Institute for Laboratory Animal Science & Central Animal Facility of the Medical School Hannover.

**<http://www.mh-hannover.de/institut/tierlabor/hometier.htm>**

Home page for the above. Provides some useful laboratory animal science information. Mostly in German but an English page is under construction.

Overview of their animal resources at:

**<http://www.mh-hannover.de/institut/tierlabor/genearchiv.htm>**

Strain descriptions and other information. In German.

Interactive Frog Dissection.

**<http://curry.edschool.virginia.edu/go/frog/>**

A step-by-step dissection of the frog for high school classrooms.

International Animal Welfare Laws.

**<http://www.uni-giessen.de/tierschutz/>**

Contains full-text copies of various countries animal welfare laws. Most are in German or the language of the country of origin.

International VTEC/STEC Club.

**<http://www.iss.it/centri/vtec/vtec.htm>**

Information and links on E. Coli.

Internet Directory of Publications.

**<http://www.publist.com>**

From Ulrich's International Periodicals Directory. A free directory with over 150,000 printed periodicals and 8,000 newspapers. Links to publishers websites and periodicals.

Order current and back dated articles. Search by title, subject or key word.

Internet Grateful Med V2.3.2

**<http://igm.nlm.nih.gov>**

Offers 11 databases - MEDLINE, HealthSTAR, PREMEDLINE, AIDSLINE, AIDSDRUGS, AIDSTRIALS, DIRLINE, HISTLINE, OLDMEDLINE & SDLINE, plus Clinical Alerts (17) and Loansome Doc Ordering System which allows users to order full-text copies of articles from a local medical library. You must register for this service.

Internet Tools.

**<http://www.itools.com>**

Search publicity forms, currency rates, parcel tracking, dictionaries, phone numbers, stock quotes..

Internet Sleuth

**<http://www.isleuth.com>**

Over 2,000 web and specialist databases.

Internet Traffic Report.

**<http://www.InternetTrafficReport.com>**

A new service provided by Andover. Net that helps users predict what future Internet conditions will be like and what the "prime time" is for using the Internet. Measures the performance of the Internet servers and averages this against the normal conditions - whether it is slower than it is normally. Andover.net assigns a score to these averages on a scale of 0 to 100 with the lower scores signifying slower movement and higher scores signifying faster Internet speeds. Normal scores range from about 30 to 70.

Internet Weather Report (IWR).

**<http://www.mids.org/weather>**

Run by Matrix Information Directory Services (MIDS). Provides animated regional maps that illustrate the Internet's conditions for users in various areas. Measures the round-trip-time (latency) from MIDS servers in Austin, Texas to thousands of Internet domains around the globe. MIDS then transfers this data to maps of various size and colors. The size of each circle indicates the average round-trip-time. The bigger the circle the longer the trip. The color of each circle stands for the number of hosts in a domain. Red is one host and violet is multiple hosts.

INVITTOX database.

**<http://embryo.ib.amwaw.edu.pl/invittox/>**

Invitro Techniques in Toxicology.

## J

Jackson Laboratory, Bar Harbor, Maine.

<http://www.jax.org/> - Home page

Mouse Tumor Biology Database, Rat Genome Data, and more.

<http://jaxmice.jax.org/index.shtml> - Jax Mice Web Site.

[http://jaxmice.jax.org/html/pricelist/price\\_list\\_table\\_of\\_contents.shtml](http://jaxmice.jax.org/html/pricelist/price_list_table_of_contents.shtml) - transgenic mouse catalog price list and information on jax mice.

<http://www.jax.org/resources/documents/index.html> - specific genetic alterations can be found by searching various databases for the Induced Mutant Resource, the Mouse Mutant Resource and the Lane List of Named Mutations.

## L

Lab Animal Buyers Guide.

**<http://guide.labanimal.com>**

**<http://www.labanimal.com>**

Sources of products and animals. Home page for *Lab Animal* magazine.

Laboratory Animal Programs, UTHealth Science Center, San Antonio, TX

**<http://oerweb.uthscsa.edu/iphccla/default.htm>**

Useful resources for laboratory animals.

**<http://oerweb.uthscsa.edu/>**

UTEX Health Science Center home page.

Large Animal Post-Op Care Procedures

**<http://www.ahc.umn.edu/rar/PO-SOP.HTML#>**

Veterinary Post-Op procedures from the University of Minnesota.

Lab Primate Newsletter.

**<http://www.brown.edu/Research/Primate>**

Most recent 56 issues are available.

Life Expectancy Calculator.

**<http://www.retireweb.com/death.html>**

See how long you can expect to live.

Livestock Behaviour, Design of Facilities & Humane Slaughter.

**<http://www.grandin.com/>**

Web page for Dr. Temple Grandin, Colorado State University.

LookSmart.

**<http://www.looksmart.com>**

A large web directory from the Look Smart people.

## M

Mammalian Genetics Unit.

**<http://www.mgu.har.mrc.ac.uk/stocklist/stocklink.html>**

From the Medical Research Council at Harwell, UK. Has more than 200 mouse strains available for distribution. These include both genetically engineered mice and spontaneous mutants. Also a stock list and embryo bank. Searchable database.

MapQuest.

**<http://www.mapquest.com>**

Find a map from anywhere to anywhere.

Mathematical Modeling of Cardiovascular Anatomy & Physiology.

**<http://www.sciencemag.org/cgi/content/full/281/5378/751a>**

Articles from Science magazine.

Medical Mycology Research Center.

**<http://fungus.utmb.edu/>**

From the University of Texas. A unique resource for the study of mycotic infections.

Medical Sites.

Achoo

**<http://www.achoo.com>**

An internet health directory.

American Academy of Pediatrics

**<http://www.aap.org>**

Home page and information.

American Medical Association

**<http://www.ama-assn.org>**

Home page and medical information.

Heart & Stroke A-Z Guide

**<http://www.amhrt.org>**

The American Heart Association Home Page. Information on heart attacks & stroke.

Health A to Z

**<http://www.healthatoz.com>**

A search engine for health and medicine. Lots of good information on medicine and veterinary medicine.

Healthfinder

**<http://www.healthfinder.org>**

A health information gateway.

Mayo Clinic

**<http://www.mayohealth.org>**

Medical information on various subjects and a free weekly newsletter.

MedicineNet

**<http://www.medicinenet.com>**

Includes an ask the experts feature. Lots of medical and health information with links to many sites.

Mediconsult

**<http://www.mediconsult.com>**

Articles on general health. Use the search engine to locate an answer to your specific question. Features special areas for men's and women's health issues and offers access to moderated online support groups. An online store for hard to find health items.

Medscape

**<http://www.medscape.com>**

Has searchable full-text medical articles. Aimed at health professionals, medical students, and others. Medical information. Membership required for access to articles, news, patient information, etc.

Institute for Molecular Virology

**<http://www.bocklabs.wisc.edu/>**

A server for virology information. Links to UK web site.

NursingNet

**<http://www.nursingnet.org>**

Medical discussion group and nursing resources. The Nursing Resource home page.

Obstetrics and Gynecology Network

**<http://www.obgyn.net>**

Medical information for women. In English and Spanish.

Oncolink

**<http://cancer.med.upenn.edu>**

The University of Pennsylvania cancer center information site.



Reuters Health

**<http://www.reutershealth.com>**

Medical newswires, reviews, opinions, references.

University of Washington - Health Links

**<http://www.hslib.washington.edu/>**

Health, technical and weather information and more.

World Health Organization (WHO)

**<http://www.who.ch/>**

Information on world health, travelers health and vaccinations, etc.

Metzer Farms - Duck & Goose Hatchery.

**<http://www.metzerfarms.com/>**

Lots of information on water birds, price lists, etc.

Mickey: The Inside Story.

**<http://www.ncifcrf.gov/vetpath/necropsy.html>**

Perform a mouse necropsy on the web.

Ministry of Agriculture, New Zeland.

**<http://www.maf.govt.nz>**

Animal importation requirements and lots of other information and links.

Mouse Knockout & Mutations Database.

**<http://biomednet.com/db/mkmd>**

Information on new knockout and classical mutations for thousands of mice. More than 2,000 entries. Fully searchable by field. Includes targeted and classical gene knockouts. Direct links to MGD and MEDLINE. Requires fee/subscription.

Mouse Models of Human Disease & Genetically Altered Mouse Strains.

**<http://www.med.umich.edu/tamc/links.html#Search>**

Search the web for mouse models of human disease and genetically altered strains, plus links to Jackson Laboratory sites.

Database of Gene Knockout Mice.

**<http://www.bioscience.org/knockout/knohome.htm>**

From Frontiers in Bioscience. Genes are listed in alphabetical order with links to published research papers. Impact of gene knockouts on phenotypes.

Museum of Questionable Medical Devices.

**<http://www.mtn.org/quack/index.htm>**

Oddities and fraudulent gadgets in medicine - enjoyable.

## N

National Dairy Database

**<http://www.reeusda.gov/adds/dairy.htm>**

Part of the Agricultural Databases for Decision Support.

National Institute of Genetics of Japan.

**[http://www.grs.nig.ac.jp/NIG\\_mouse/E\\_Readme.html](http://www.grs.nig.ac.jp/NIG_mouse/E_Readme.html)**

Lists more than 100 strains of mice available for study. In English.

NAS, Institute for Laboratory Animal Research (ILAR)

**<http://www2.nas.edu/ilarhome/>**

Databases, publications, ILAR Journal and more.

NASA

**<http://www.nasa.gov>**

The National Aeronautics & Space Administration Website.

Netiquette Home Page.

**<http://www.albion.com/netiquette/index.html>**

Learn about the polite way to live online and take a quiz or subscribe to a mailing list on the subject. A must for all net surfers!

NetVet

**<http://netvet.wustl.edu/>**

Everything veterinary and animal related. Very comprehensive with many links. Choose from NetGopher, Electronic Zoo, Veterinary Medicine and much more.

New Scientist

**<http://www.newscientist.com>**

Daily bulletins and scientific information from the *Science Weekly*.

Norwegian Reference Center for Laboratory Animal Science & Alternatives.

**<http://oslovet.veths.no/>**

Lots of information and links for lab animals.

No Wonder.

**<http://www.nowonder.com>**

Special driver update section that lists drivers by components. Also free tech support - leave a message and they will respond.

## O

Office of Financial Management, NIH

**<http://www.nih.gov/od/ofm/>**

News, services, policies, funding and more.

Omaha Steaks

**<http://www.omahasteaks.com>**

Delicious!

## P

### Paper Making

**<http://www.mead.com>**

The Mead Company website. A tutorial on the paper making process and additional pages with interesting paper facts.

### PharmWeb

**<http://www.pharmweb.net>**

Pharmaceutical yellow pages, directory, drug alert, publications, chat and more.

### PharmInfoNet

**<http://www.pharminfo.com/pharmin.html>**

Helps decipher prescriptions. Has a drug database that lets you search for information about a particular drug (manufacturer, treatment class & related articles). Collection of press releases, FAQ's, answers about various drug types and links to online pharmacology resources. Information from MedWatch concerning serious adverse effects of prescription drugs.

### Pharmacological Reviews.

**<http://www.pharmrev.org>**

American Society for Pharmacology & Experimental Therapeutics (ASPET). The journal of *Pharmacological Reviews* contains the full content of each issue of the journal. Full-text searchable by keyword. Cited references include hyperlinks to Medline and full-text of many other on-line journals. Begins with March, 1997 issue. Table of contents begins with 1995 issues. Also contains subscription information and instructions to authors. Free through 1998. Access by institutional site license with subscription after that time.

### PMI Nutritional Website for Animals.

**<http://www.labdiet.com/>**

From Purina Mills Inc.

### Poisons Information Database

**<http://vhp.nus.sg/PID/>**

Information and directories on plants, snake and animal toxins in English and Chinese from the National University of Singapore.

### PREX Biomedical Databases

**<http://131.211.172.21/>**

On line information service from the University of Utrecht, The Netherlands. Requires registration and subscription.

#### Primate Enrichment

**<http://www.brown.edu/Research/Primate/enrich.html>**

Contains articles from the *Laboratory Primate Newsletter* on environmental enrichment and psychological well-being of laboratory primates.

#### Primate Enrichment Forum.

**[http://www.animalwelfare.com/lab\\_animals/biblio/enrich.htm](http://www.animalwelfare.com/lab_animals/biblio/enrich.htm)**

An annotated new database. Has 1190 annotated entries and deals with more than 24 primary key words. Categories: Inanimate Enrichment; Feeding Enrichment; Animate Enrichment and Management.

#### PROMED-mail

A project of Satelife, is free to users. To view a sample of ProMed-mail reports via the world-wide-web visit: **<http://www.healthnet.org/programs/promed.htm>**

For subscription information contact FAS, 307 Massachusetts Ave., N.E., Washington, DC 20002. Tel: 202-546-3300; FAX: 202-675-1010; e-mail: [fas@fas.org](mailto:fas@fas.org).

#### Project Vote Smart

**<http://www.vote-smart.org>**

A free site that provides contact information, including district office addresses, fax numbers, and e-mail addresses if available, for every member of Congress. Learn what committee your representatives are serving on and track campaign finance donations from PAC's and individuals. With the ZIP-code lookup, you can see a list of your elected representatives at the state and federal levels and candidates who will be on the ballots in November. Also follow the links to your representatives profile which includes their voting record in Congress.

#### Public Responsibility in Medicine & Research (PRIM&R).

**<http://www.aamc.org/research/primr/>**

Home page for PRIM&R and ARENA.

## R

Recommendations for the Care of Amphibians & Reptiles in Academic Institutions.

**<http://netvet.wustl.edu/species/reptiles/pough.txt>**

Lots of information on the care of amphibians and reptiles.

Recommended IP, IV, IM & SC Volumes for Small Rodents

**<http://www.uib.no/vivariet/vivinfowei.html>**

From the Universitas Bergensis. A web site with recommended IP, IV, IM and SC volumes for small rodents (rat, mouse, guinea pig) related to body weight. This is a guide only and not the final word.

Research Animal Resources (RAR)

**<http://www.ahc.umn.edu/rar/index.html>**

Animal Care & Use from the University of Minnesota.

Reptile Associated Salmonellosis

**<http://www.xmission.com/~gastown/herpmed/salm.htm>**

A new web site. Topics addressed are routes of transmission, prevention, case histories, and bibliographic references.

Reuters Health

**<http://www.reutershealth.com>**

Medical newswires, reviews, opinion and references.

Robotic Animal Models for Research

**<http://www.divent.com>**

Makes robotic animals for research where the use of live animals is not necessary.

## S

San Diego Zoological Society.

**<http://www.sandiegozoo.org>**

Website for the zoological society.

Science Posters

**<http://www.scienceposters.org>**

Poster presentations from scientific meetings. Search by author, keyword, theme, discipline or conference. Also a discussion platform.

Sea World - Bush Gardens

**<http://www.SeaWorld.org>**

An interesting, educational and fun site. Links to all four Seaworlds.

Smithsonian Web Page for scientific and common names of mammals.

**<http://www.nmnh.si.edu/msw/>**

Mammal species of the world.

Snake Bites

Snakebite Emergency First-Aid Information

**<http://www.xmission.com/~gastown/herpmed/snbite.htm>**

Good information about venomous snakebites and what to do if bitten with links to related websites.

Treating and Preventing Venomous Bites

**[http://www.fda.gov/fdac/features/995\\_snakes.html](http://www.fda.gov/fdac/features/995_snakes.html)**

From the FDA Home Page. Good information on treating and preventing venomous snake bites and how not to treat them !

Snake Bite

**<http://www.gorp.com/gorp/health/snakefaq.htm>**

More good information on venomous and nonvenomous snake bites and how to treat them.

Society for the Study of Reproduction (SSR).

**<http://www.biolreprod.org/>**

Full-text of society's journal of *Biology of Reproduction*. Searchable by key word.

Hyperlinks to Medline and other journals. Starts with Jan.1998 issue and abstracts back to 1969.

**<http://intl.biolreprod.org>** - Outside North America.



Society for Veterinary Medical Ethics

**<http://funnelweb.utcc.utk.edu/~ilsmith/SVME.html>**

Home page and information on Veterinary Medicine, Animal Rights & Ethics.

Stanford University's HighWire Press.

**<http://highwire.stanford.edu>**

**<http://intl.highwire.org>** - Outside North America.

A list of over 80 online full-text journals and URL's.

State Statutes on the Internet

**[http://www.law.cornell.edu/topics/state\\_statutes.html](http://www.law.cornell.edu/topics/state_statutes.html)**

Provides access to state statutes including agriculture, fish & game, natural resources, etc.

SupportHelp.Com.

**<http://www.supporthelp.com>**

Warehouses addresses for Home Pages, Tech Support sites, E-mail, bulletin boards and phone numbers for more than 3,000 computer companies and 7,000 products. Search by company name and check for news groups.

## T

### Taxonomic Classification

**<http://www.york.biosis.org/triton/indexfm.htm>**

Index to organism names. Covers animals, fungi and mosses, and bacteria. Search by taxonomic (latin) name.

### Teaching Materials in Laboratory Animal Science and Alternatives

**<http://oslovet.veths.no/teaching/materials.html>**

A Norwegian reference center with links to various sources containing teaching texts on a number of subjects in laboratory animal science.

### Thomas Legislative Information on the Internet

**<http://thomas.loc.gov/>**

Lots of good information about Congress, such as: Floor activities, Bills, Roll Call Votes, Public Laws, Major Legislation, Congressional Record, Committee Information, Historical Documents, Links to Library of Congress and Congressional Internet Services, and more.

### Ticketmaster

**<http://www.ticketmaster.com>**

Tickets for everything.

### TOXNET

**<http://toxnet.nlm.nih.gov/servlets/simple-search>**

Database on toxicology, hazardous chemicals and related areas. Available here until it becomes available for searching on Internet Grateful Med.

### Traffic and Road Conditions

**<http://www.accutraffic.com>**

Live traffic updates in various U.S. cities.

### Transgenic/Targeted Mutation Database (TBASE).

**<http://www.bis.med.jhmi.edu/Dan/tbase/tb.html>**

**<http://www.jax.org/tbase>**

From Johns Hopkins University. Searchable database by disease. Now moved to the Jackson Laboratories. E-mail for information: [tbase@jax.org](mailto:tbase@jax.org).

### Translation

**<http://babelfish.altavista.digital.com/cgi-bin/translate?>**

Currently able to translate English, French, German, Portuguese, & Italian. It is free and translations are understandable.

#### U.S. Travel Warnings

**[http://travel.state.gov/travel\\_warnings.html](http://travel.state.gov/travel_warnings.html)**

Essential information if you are planning to visit a potential hot spot. Don't ignore bulletins but seek a second opinion before postponing the trip.

#### Travelers Information

**<http://www.cdc.gov/travel/travel.htm>**

Information on disease outbreaks and health recommendations for international travel.

#### Yahoo Travel

**<http://www.yahoo.com/Recreation/Travel/>**

One of the best stacked areas, with links to thousands of travel and regional sites. Most have one-liners, rather than reviews, but give some idea of what to expect.

## U

UK Online

**<http://www.ukonline.com>**

Source for everything British. Psions software, travel, flights and transport timetables.

University of Minnesota Research Animal Resources.

**<http://www.ahc.umn.edu/rar/index.html>**

Lots of good information on animal use in research, surgery, IACUCS, emergencies, husbandry, training, etc.

University of Minnesota College of Veterinary Medicine.

**<http://www.cvm.umn.edu/>**

Home page.

U.S. Animal Welfare Regulations (Code of Federal Regulations)

**<http://www.aphis.usda.gov/ac/awaregs.html>**

Complete 9 CFR, Parts 1, 2 & 3.

## V

Veterinary Conference Proceedings.

**[http:// www.medvet.umontreal.ca/biblio/gopher/bases/default.htm](http://www.medvet.umontreal.ca/biblio/gopher/bases/default.htm)**

Conference proceedings for various specialties.

Veterinary Medicine Libraries

**[http://duke.usask.ca/~ladd/vet\\_libraries.html](http://duke.usask.ca/~ladd/vet_libraries.html)**

**[http://www.usask.ca/~ladd/vet\\_libraries.html](http://www.usask.ca/~ladd/vet_libraries.html)**

An International list of veterinary libraries, librarians, homepages, catalogs, etc.

NetVet

**<http://netvet.wustl.edu>**

Everything veterinary and animal related.

Virtual Animal & Veterinary Sciences

**<http://vavs.ag.uidaho.edu/>**

Links to pages on animal production, diseases, and health maintenance with sections on:  
Med Talk - a medical dictionary & Farm Talk - a dictionary of farm terminology.

Virtual Hospital

**<http://vh.radiology.uiowa.edu/>**

A tour of a hospital.

Virtual Internet Guide

**<http://www.dreamscape.com/frankvad/internet.html>**

Over 10,000 selected sites. Offers guides to surf the Internet and World Wide Web.

WWW Virtual Library: Veterinary Medicine

**<http://netvet.wustl.edu/vetmed.htm>**

A selected collection of veterinary medical Internet resources.

Virtual Medical Worlds Magazine.

**<http://www.hoise.com/vmw>**

Articles on computers, medicine, telemedicine workstations, virtual autopsy trainers, genomic analysis, auditory stimulation, talking web browsers for the blind and more.

Virtual Tour of a Laboratory Animal Unit

**<http://oslovet.veths.no/omvisning/omviseng.html>**

A tour of the animal facility at the Norwegian College of Veterinary Medicine. Illustrates environmental enrichment techniques for rodents and mink and group housing of rabbits. Also provides information on alternatives to the use of animals.

The Visible Human Project

**<http://www.nlm.nih.gov/research/visible/>**

Scans through the male and female bodies with interactive knee and virtual colonoscopy.

## W

Waltham World of Pet Care.

**<http://www.waltham.com/hm.htm>**

Pet care and nutrition information for dogs, cats, fish and birds.

Water Quality Bulletins

**<http://www.edstrom.com>**

**<http://www.edstrom.com/lab/bulletins/>**

A number of water quality bulletins for animals by Edstrom Industries Automatic Watering Systems.

Weather Channel

**<http://www.weather.com>**

Weather information around the country.

Yahoo Weather

**<http://weather.yahoo.com>**

Five day weather forecasts, charts, reports, and satellite photos for hundreds of cities worldwide.

Web Robots List

**<http://www.wsulibs.wsu.edu/general/robots.htm>**

A list and description of various robots for searching the web.

Web Ring

**<http://www.WebRing.org>**

A free service by Starseed Inc. Devoted to all things webring. An exhaustive RingWorld directory with hyperlinks to the rings and member pages. Gives the number of sites in the ring and a brief description of each. Choose a category or search by keywords. **Does not practice censorship and they have received objections concerning the content of some sites so caution is advised.**

Web Security Resources.

**<http://www.alw.nih.gov/Security/security.html>**

**<http://www.cs.purdue.edu/coast/hotlist/>**

Lots of information on web security.

What's New

**<http://www.whatsnew.com/whatsnew/>**

New web site listings. Whats new on the web.

Whole Mouse Catalog.

**<http://www.rodentia.com/wmc/>**

Everything you want to know about mice.

Wild Discovery Wired

**<http://www.discovery.com/conv/conv.html>**

Information about animals, science, etc.

Windows 95 Annoyances.

**<http://annoyances.org/win95>**

Just what it says.

WinPlanet.

**<http://winplanet.com>**

Information on Windows 98, NT5.0 and other stuff.

Wired Source

**<http://www.wiredsource.com>**

Wired's directory of essential references.

World Health Organization (WHO)

**<http://www.who.ch/>**

Information on world health, travelers health, vaccinations, etc.

WWW Virtual Library

**<http://vlib.org/Overview.html>**

**<http://www.w3.org/vl/>**

A consortium of subject-specific directories scattered over the web.

World-Wide Web Virtual Library (Medicine)

**<http://www.ohsu.edu/clinweb/wwwvl/>**

A searchable site in the medical and related fields plus a medical index.

World O Windows by Frank Condon.

**<http://www.conitech.com/windows>**

One stop shopping resource for bug alerts and tips, windows drivers, and product updates.

World Wide Wounds.

**<http://www.smtl.co.uk/World-Wide-Wounds/>**

An Internet-only electronic wound journal edited by Andrew Heenan and published by Surgical Materials Testing Laboratory. The site seeks to monitor and raise the standard of reference material available to those interested in wound management. Free news letter.

The Wonderful World of Insects.

**<http://www.insect-world.com>**

Information on insects. Has a small charge.



## X

Xenopus Express

**<http://www.xenopus.com>**

Suppliers of *Xenopus* frogs for research. Information on basic care and feeding, database, website, and research.

## **Z**

Zebrafish.

**<http://zfish.uoregon.edu/>**

Access to zebrafish research databases.

ZooNet Image Archive.

**<http://www.mindspring.com/~zoonet/gallery.html>**

Lots of images of various types of zoo animals.



NATIONAL AGRICULTURAL LIBRARY



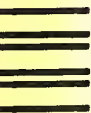
1022478256

\* NATIONAL AGRICULTURAL LIBRARY



1022478256

U.S. Department of Agriculture  
National Agricultural Library  
P.O. Box 348  
Beltsville, Maryland 20705  
Official BUSINESS  
Penalty for Private Use, \$300



Postage and Fees Paid  
United States  
Department of Agriculture  
AGR-101